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UMOE SCHAT-HARDING B.V. P.O. BOX 9032 3506 GA UTRECHT

160.015/0188/0 APPROVED

<u>160.015</u>	Lifeboat Wi	nches for Merchant Vessels
DAVIT INTERNAT	TIONAL GMBH B	ERLINER STRASSE 73-75 POSTFACH 1566 D-27226 SULINGEN GERMANY
160.015/0172/0	APPROVED	Type 12.17.03 lifeboat winch; maximum safe working load 5,635 kg (12,400 lb) at the drums using two-part f
160.015/0173/0	APPROVED	Type 18.18.02 life/rescue boat winch; maximum safe working load 6,000 kg (13,200 lb) at the drums using t
160.015/0185/0	APPROVED	Type 02.09.01 single-drum rescue boat winch; maximum safe working load is 9 kN (920 kg) pull at the drum.
ERNST HATECKE	E GMBH JACHT-	UND BOOTSWERFT POSTFACH 1107 D-21703 DROCHTERSEN GERMANY
160.015/0183/0	APPROVED	Type 12.22.04 hydraulic lifeboat winch, for use with type FFA 7.4M free-fall lifeboat launching appliance
LAKE SHORE, IN	C. MARINE DIVIS	SION IRON MOUNTAIN MI 49801
160.015/0143/0	APPROVED	Model CW-100M lifeboat winch. Maximum working load 20,000 lbs pull at the drums (10,000 lbs per fall).
SCHAT-DAVIT CO	OMPANY GMBH	P.O. BOX 60 24 69 JARRESTR. 42 2000 HAMBURG 60 GERMANY
160.015/0157/0	APPROVED	Type BE 6.0 IMO i/D lifeboat winch, maximum working load of 6,118 kg (13,490 lb) pull at the drums [3,05
160.015/0169/0	APPROVED	Type BE4500/981 lifeboat or combined life- and rescue boat winch; maximum safe working load 4500 kg at t
SCHAT-MARINE	SAFETY CORPORA	TION P. O. BOX 465 FOOT OF INDUSTRIAL RD. FARMINGDALE NJ 07727
160.015/0093/2	APPROVED	Type 35G-MK II (3,750 lb. per fall)
160.015/0094/0	APPROVED	Type 55G-MK II (5,500 lb. per fall)
160.015/0101/0	APPROVED	Type 75G (7,500 lb. per fall)
160.015/0103/0	APPROVED	Type 55GH-MK III (5,500 lb. per fall)
160.015/0110/0	APPROVED	Type 35G-MK III (3,750 lb. per fall)
160.015/0123/0	APPROVED	Type BE 6.0 (6,720 lb. per fall)
160.015/0130/0	APPROVED	Type BE 7.3 winch; maximum working load 16,050 lbs pull at the drums (8,025 lbs per fall).
160.015/0155/0	APPROVED	Type BE 6.0 IMO lifeboat/rescue boat winch, maximum working load 13,200 lb pull at the drums (6,600 lb per
SOCIETE NOUVE	LLE ACEBI SAIN	IT-HERBLON 44150 ANCENIS FRANCE
160.015/0190/0	APPROVED	Type WELIN-ACEBI TR3-210 rescue boat winch; maximum safe working load 1,000 kg on a single-part fall.
SURVIVAL SYSTI	EMS INTERNATION	AL 34140 VALLEY CENTER ROAD P. O. BOX 1855 VALLEY CENTER CA 92082
160.015/0121/4	APPROVED	Model W2800 survival capsule launching winch; maximum working load 15,000 lbs on a single-part fall.
160.015/0122/1	APPROVED	Model W2801 survival capsule winch; single-fall (14,000 lb.)
160.015/0124/2	APPROVED	Model W5000 survival capsule launching winch; maximum working load 20,000 lbs on a single-part fall.
160.015/0127/0	APPROVED	Model W1400 survival capsule launching winch; maximum working load 3,635 kg (8,000 lb) on a single-
160.015/0137/1	APPROVED	Model W1403 survival capsule launching hydraulic winch; maximum launching load 5,000 kg (11,000 lb) on a
160.015/0140/1	APPROVED	Model W1402 survival capsule launching winch; maximum working load 11,000 lbs on a single-part fall.
160.015/0151/0	APPROVED	Model W2800 high-speed launching winch for survival capsule; maximum working load 6820 kg (15,000 l
160.015/0152/0	APPROVED	Model W1402 high-speed survival capsule launching winch; maximum working load 5,000 kg (11,000 lb) on
UMOE SCHAT-HA	ARDING AS N-	5470 ROSENDAL
160.015/0179/0	APPROVED	Harding type RW 08 SSR life/rescue boat winch with hydraulic speed governing brake.
160.015/0180/0	APPROVED	Harding type LW 08 SSR lifeboat winch with hydraulic speed governing brake.

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Type FME 194 life/rescue boat winch; maximum safe working load is 13.5 kN (1375 kg) on a single-part fall.

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UMOE SCHAT-HARDING INC. 9	12 HIGHWAY 90 EAST NEW IBERIA LA 70560
160.015/0114/0 APPROVED	Type BE 9.1 (10,192 lb. per fall)
160.015/0118/1 APPROVED	Type 55G-MK IV lifeboat winch; maximum working load 5000 kg pull at the drums (2500 kg per fall).
160.015/0146/0 APPROVED	Type BE 3.8 lifeboat winch; maximum working load 3860 kg (8500 lb) pull at the drums (1930 kg (4250 l
160.015/0156/1 APPROVED	Types BE 11500, BE 11500 MK I, and BE 12500 lifeboat winches; maximum working loads 11,500 and 12
160.015/0161/0 APPROVED	Types BE6000, BE7000, BE7800, and BE9300 lifeboat winches; last four figures for each type indicate m
160.015/0170/1 APPROVED	Types BE 3000 and BE 3800 rescue boat winches; maximum safe working loads 3,000 kg and 3,800 kg, res
160.015/0184/0 APPROVED	Type BE4500 MRT rescue boat winch, for use with "Miranda" type davit; maximum safe working load 4500
UMOE SCHAT-HARDING LTD.	DFFSHORE DIVISION MUMBY ROAD GOSPORT, HAMPSHIRE
160.015/0158/0 APPROVED	Type BE 4.5 IMO lifeboat winch, maximum working load of 4,590 kg (10,100 lb) pull at the drums [2,295 kg (
160.015/0167/0 APPROVED	Type BHY/5300 rescue boat winch for use with hydraulic hoisting motor; maximum safe working load 5300
160.015/0168/0 APPROVED	Type BHY 3500 rescue boat winch for use with hydraulic hoisting motor; maximum safe working load 3500
160.015/0171/0 APPROVED	Schat type FME 3.4 rescue boat winch; approved for a maximum working load of 1638 kg on a single-part fall
160.015/0175/0 APPROVED	Type BE4500RB rescue boat winch; maximum safe working load 4500 kg at the drums.
VESTDAVIT A/S C. SUNDTSGT.	37 N-5004 BERGEN NORWAY
160.015/0177/0 APPROVED	Vestvinsj C-194-1 hydraulic rescue boat winch; approved for a maximum working load of 1500 kg on a sin
160.015/0187/0 APPROVED	Type Vestvinsj A-273-5D lifeboat winch; maximum working load 5000 kg on single-part falls.
WELIN LAMBIE LIMITED BRITA	NNIA HOUSE OLD BUSH STREET WEST MIDLANDS BRIERLEY HILL UNITED KINGDOM
160.015/0189/0 APPROVED	Type RB10WA life/rescue boat winch; maximum safe working load is 10125 kg on 2-part falls.
C C GALBRAITH & SON, INC PO	D BOX 185 KEYPORT NJ 07735
C C GALBRAITH & SON, INC POINT 160.015/0001/0 FORMER-MAY USE	D BOX 185 KEYPORT NJ 07735  Type G, Size No. 1 (4,300 pounds per fall).
·	
160.015/0001/0 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n ot more than 4 wraps of 1/2" dia. w
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE 160.015/0058/1 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n ot more than 4 wraps of 1/2" dia. w  Type GW (5,500 pounds per fall).
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE 160.015/0058/1 FORMER-MAY USE 160.015/0060/0 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n ot more than 4 wraps of 1/2" dia. w  Type GW (5,500 pounds per fall).  Type MP-31 (2,000 pounds per fall) (for mechanical davits only using not mo re than 2 wraps of 7/16" diamete
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE 160.015/0058/1 FORMER-MAY USE 160.015/0060/0 FORMER-MAY USE 160.015/0065/0 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n ot more than 4 wraps of 1/2" dia. w  Type GW (5,500 pounds per fall).  Type MP-31 (2,000 pounds per fall) (for mechanical davits only using not mo re than 2 wraps of 7/16" diamete  Type GW, size 40 (3,000 pounds per fall).
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE 160.015/0058/1 FORMER-MAY USE 160.015/0060/0 FORMER-MAY USE 160.015/0065/0 FORMER-MAY USE 160.015/0071/0 FORMER-MAY USE 160.015/0077/0 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n ot more than 4 wraps of 1/2" dia. w  Type GW (5,500 pounds per fall).  Type MP-31 (2,000 pounds per fall) (for mechanical davits only using not mo re than 2 wraps of 7/16" diamete  Type GW, size 40 (3,000 pounds per fall).  Type PM, size 3 (2,850 pounds per fall) (for mechanical davits only using n ot more than 4 wraps of 1/2" dia. w
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE 160.015/0058/1 FORMER-MAY USE 160.015/0060/0 FORMER-MAY USE 160.015/0065/0 FORMER-MAY USE 160.015/0071/0 FORMER-MAY USE 160.015/0077/0 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n  Type GW (5,500 pounds per fall).  Type MP-31 (2,000 pounds per fall) (for mechanical davits only using not mo  Type GW, size 40 (3,000 pounds per fall).  Type PM, size 3 (2,850 pounds per fall) (for mechanical davits only using not mo  Type HMG, size 4 (1, 800 pounds per fall) (for mechanical davits only using not more than 4 wraps of 7/16" diameter diameter wire rop
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE 160.015/0058/1 FORMER-MAY USE 160.015/0060/0 FORMER-MAY USE 160.015/0065/0 FORMER-MAY USE 160.015/0071/0 FORMER-MAY USE 160.015/0077/0 FORMER-MAY USE  CARROLL ENGINEERING CO 3	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n  Type GW (5,500 pounds per fall).  Type MP-31 (2,000 pounds per fall) (for mechanical davits only using not mo  Type GW, size 40 (3,000 pounds per fall).  Type PM, size 3 (2,850 pounds per fall) (for mechanical davits only using not mo  Type HMG, size 4 (1, 800 pounds per fall) (for mechanical davits only using not mo  Type HMG, size 4 (1, 800 pounds per fall) (for mechanical davits only using not more than 4 wraps of 1/2" dia. wo  4 wraps of 3/8" diameter wire rop
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE 160.015/0058/1 FORMER-MAY USE 160.015/0060/0 FORMER-MAY USE 160.015/0065/0 FORMER-MAY USE 160.015/0071/0 FORMER-MAY USE 160.015/0077/0 FORMER-MAY USE  CARROLL ENGINEERING CO 160.015/0089/0 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n  Type GW (5,500 pounds per fall).  Type MP-31 (2,000 pounds per fall) (for mechanical davits only using not mo  Type GW, size 40 (3,000 pounds per fall).  Type PM, size 3 (2,850 pounds per fall) (for mechanical davits only using not mo  Type HMG, size 4 (1, 800 pounds per fall) (for mechanical davits only using not more than 4 wraps of 7/16" diamete ot more than 4 wraps of 1/2" dia. w  4 wraps of 3/8" diameter wire rop  Type W-70-P (3,500 lbs . per fall).
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE 160.015/0058/1 FORMER-MAY USE 160.015/0060/0 FORMER-MAY USE 160.015/0065/0 FORMER-MAY USE 160.015/0071/0 FORMER-MAY USE 160.015/0077/0 FORMER-MAY USE  CARROLL ENGINEERING CO 160.015/0089/0 FORMER-MAY USE 160.015/0090/0 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n  Type GW (5,500 pounds per fall).  Type MP-31 (2,000 pounds per fall) (for mechanical davits only using not mo  Type GW, size 40 (3,000 pounds per fall).  Type PM, size 3 (2,850 pounds per fall) (for mechanical davits only using n  Type HMG, size 4 (1, 800 pounds per fall) (for mechanical davits only using n  Type HMG, size 4 (1, 800 pounds per fall) (for mechanical davits only using n  Type W-70-P (3,500 lbs . per fall).  Type CW-14 (6,250 lbs. per fall).
160.015/0001/0 FORMER-MAY USE 160.015/0055/1 FORMER-MAY USE 160.015/0058/1 FORMER-MAY USE 160.015/0060/0 FORMER-MAY USE 160.015/0065/0 FORMER-MAY USE 160.015/0071/0 FORMER-MAY USE 160.015/0077/0 FORMER-MAY USE  CARROLL ENGINEERING CO 160.015/0089/0 FORMER-MAY USE 160.015/0090/0 FORMER-MAY USE 160.015/0090/0 FORMER-MAY USE	Type G, Size No. 1 (4,300 pounds per fall).  Type HM, size 3 (2,850 pounds per fall) (for mechanical davits only using n  Type GW (5,500 pounds per fall).  Type MP-31 (2,000 pounds per fall) (for mechanical davits only using not mo  Type GW, size 40 (3,000 pounds per fall).  Type PM, size 3 (2,850 pounds per fall) (for mechanical davits only using not mo  Type HMG, size 4 (1, 800 pounds per fall) (for mechanical davits only using not mo  Type HMG, size 4 (1, 800 pounds per fall) (for mechanical davits only using not more than 4 wraps of 1/2" dia. wo diameter wire rop to more than 4 wraps of 3/8" diameter wire rop diameter wire rop 13 STATE STREET PERTH AMBOY NJ 08862  Type W-70-P (3,500 lbs . per fall).  Type CW-14 (6,250 lbs. per fall).  Type CW-75 (3,750 lbs. per fall).

### FRANK MORRISON & SON CO 1330 WEST 11TH STREET CLEVELAND OH 44113

160.015/0013/0 FORMER-MAY USE Type DM (1,920 pounds per fall)(for mechanical davits only).

#### LAKE SHORE, INC. MARINE DIVISION IRON MOUNTAIN MI 49801

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160.015/0099/3	FORMER-MAY USE	Carroll Type CW-75-M (3,750 lbs. per fall).
160.015/0102/2	FORMER-MAY USE	Models LS-111D and LS-111E (11,000 lbs. per single fall).
160.015/0106/1	FORMER-MAY USE	Model LS-555-DS, (5,500 pounds on a single fall).
160.015/0107/0	FORMER-MAY USE	Model LS-111DS, (11,000 poun ds on a single fall).
160.015/0111/1	FORMER-MAY USE	Models LS-1711 E (18,000 lbs. per single fall).
160.015/0112/0	FORMER-MAY USE	Models LS-111F (11,000 lbs. per single fall).
160.015/0119/0	FORMER-MAY USE	Models LS-1818 (18,000 lbs. per single fall).
LANDLEY CO, IN	C 15 PARK ROW	NEW YORK NY 10007
LANDLET CO, IN		NEW TORK NT 10007
160.015/0002/0	FORMER-MAY USE	Type GH-6 (2,370 lb per fall) for mechanical davits only.
160.015/0003/0	FORMER-MAY USE	Type BSH-10 (8,000 lb per fall).
160.015/0004/0	FORMER-MAY USE	Type WH-10 (2,200 pounds per fall) (for mechanical davits only).
160.015/0005/0	FORMER-MAY USE	Type WH-5 (3,000 pounds per fall) (for mechanical dav its only).
160.015/0037/0	FORMER-MAY USE	Type WH-15 (6,250 pounds per fall).
160.015/0046/0	FORMER-MAY USE	Type WH-10, Size 6 (3,000 pounds per fall) (for mechanical davits only).
I ANF MARINF T	ECHNOLOGY, INC	150 SULLIVAN ST BROOKLYN NY 11231
	•	
160.015/0006/0	FORMER-MAY USE	Type S. E. W19-Q.R. (3,170 pounds per fall).
160.015/0007/0	FORMER-MAY USE	Type S. E. W10 (1,667 pounds per fall) (for mechanical davits only).
160.015/0008/0	FORMER-MAY USE	Type S. E. W19 (4,000 pounds per fall).
160.015/0009/0	FORMER-MAY USE	Type S. E. W27 (6,750 pounds per fall).
160.015/0010/0	FORMER-MAY USE	Type H. W10.5 (1,750 pounds per fall) (for mechanical davits only).
160.015/0070/1	FORMER-MAY USE	Type H-68 RA (3,400 pounds per fall).
160.015/0085/1	FORMER-MAY USE	Type B-75 (3,750 pounds per fall).
160.015/0097/1	FORMER-MAY USE	Type 750-C4-EG (5,500 pounds per fall).

#### MODERN BOAT & ENGINEERING CO 30 NORTH LASALLE STREET CHICAGO IL 60603

160.015/0011/0	FORMER-MAY USE	Type W. H. 3402 (8,800 pounds per fall).
160.015/0012/0	FORMER-MAY USE	Type W. H. 3407 (3,500 pounds per fall).

#### NEW ENGLAND TRAWLER EQUIPMENT CO EASTERN AVENUE CHELSEA MA 02150

160.015/0014/0 FORMER-MAY USE Type "New England" (2,500 pounds per fall) (for mechanical davits only).

#### NORTHERN LINE MACHINE & ENGRG CO 1840 MARINE VIEW DR TACOMA WA 98422

160.015/0141/0 FORMER-MAY USE Type NL 24 UP (Hercules) (5,320 lb. per fall)

#### OCEAN SCIENCE & ENGINEERING, INC 1601 WATER STREET LONG BEACH CA 90802

160.015/0100/1 FORMER-MAY USE Model 2040 (11,000 pounds on a single-part fall).

#### SCHAT-MARINE SAFETY CORPORATION P. O. BOX 465 FOOT OF INDUSTRIAL RD. FARMINGDALE NJ 07727

160.015/0044/2	FORMER-MAY USE	Type H (3,300 pounds per fall) (for mechanical davits only using not more t had	n 7 wraps of 1/2" diameter wire r
160.015/0045/2	FORMER-MAY USE	Type CL-17.5.55 (8,750 pounds per fall).	
160.015/0050/2	FORMER-MAY USE	Type HM (3,300 lb. per fall)	
160.015/0056/0	FORMER-MAY USE	Type CL-17.5A (5,750 pounds per fall). Approved for use on S.S. CONSTITUTION	ON and S.S. INDEPENDEN
160.015/0067/1	FORMER-MAY USE	Type HPH (3,150 pounds per fall for use with Type SPD-24 mechanical davit o	nly using 2 wraps of 1/2" diam

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160.015/0069/1	FORMER-MAY USE	Type HPM (3,150 pounds per fall for use with Type SPD-24 mechanical davit o	nly using 2 wraps of 1/2" diam
160.015/0075/0	FORMER-MAY USE	Type 31 H (3,100 lbs. per fall).	
160.015/0076/0	FORMER-MAY USE	Type 31 M (3,100 lbs. per fall).	
160.015/0078/0	FORMER-MAY USE	Type CL-17.5B (5,125 lbs. per fall).	
160.015/0079/2	FORMER-MAY USE	Type R55-G (5,560 pounds per fall).	
160.015/0087/1	FORMER-MAY USE	Type 35-G (3,750 pounds per fall).	
160.015/0091/1	FORMER-MAY USE		
160.015/0105/0	FORMER-MAY USE	Type M-13 single-fall (1,300 lb.)	
160.015/0109/0	FORMER-MAY USE	Type 33-M (3,300 lb. per fall)	
160.015/0113/1	FORMER-MAY USE		
160.015/0129/0	FORMER-MAY USE		
160.015/0132/0	FORMER-MAY USE	Type BE 7.9 (8,848 lb. per fall)	
160.015/0133/0	FORMER-MAY USE	Type BE 6.0 (6,720 lb. per fall)	
160.015/0135/0	FORMER-MAY USE	Type USW/ 7.92 (8,870 lb. per fall)	
160.015/0147/0	FORMER-MAY USE	Type BE 4.0 single-fall (6,950 lb.)	
160.015/0154/0	FORMER-MAY USE	Type BE 6.0-MK II (6,050 lb. per fall)	
SPECO DIVISION	I KEISEV-HAVES	CO SPRINGFIELD OH 45501	
160.015/0098/1	FORMER-MAY USE	Type WCL-5875 (11,000 pounds on a single fall).	

#### SURVIVAL SYSTEMS INTERNATIONAL 34140 VALLEY CENTER ROAD P. O. BOX 1855 VALLEY CENTER CA 92082

160.015/0095/2 FORMER-MAY USE	Hydraulic Launching system (10,500 lbs. single-part fall).	
160.015/0125/0 FORMER-MAY USE	Model W5001 survival capsule winch; single-fall (20,000 lb.)	
160.015/0153/1 FORMER-MAY USE	Model W5000 high-speed survival capsule launching winch; maximum working	load 20,000 lb on a single-pa

#### UMOE SCHAT-HARDING AS N-5470 ROSENDAL

160.015/0145/0 FORMER-MAY USE	Type SWE-48-120 single-fall (23,100 lb.)
160.015/0148/0 FORMER-MAY USE	Type SWE-14-180 D rescue boat, single-fall (8,820 lb.)

### UMOE SCHAT-HARDING INC. 912 HIGHWAY 90 EAST NEW IBERIA LA 70560

160.015/0108/0	FORMER-MAY USE	Type BE 7.3 winch (8,025 lbs. per fall).	
160.015/0115/0	FORMER-MAY USE	Type BE 6.0 lifeboat winch: maximum working load 13,440 lb pullat the drums	(6,720 lb. per fall).
160.015/0116/0	FORMER-MAY USE	Type BE 6.0-MK II (6,720 lb. per fall)	
160.015/0117/0	FORMER-MAY USE	Type 7.9 (8,840 lb. per fall)	
160.015/0120/1	FORMER-MAY USE	Type USW/ 7.4 (8,288 lb. per fall)	
160.015/0126/0	FORMER-MAY USE	Type USW/ 9.3 (10,416 lb. per fall)	
160.015/0128/1	FORMER-MAY USE	Type USW/ 5.52 (6,183 lb. per fall)	
160.015/0134/0	FORMER-MAY USE	Type USW/ 10.0 (11,200 lb. per fall)	
160.015/0136/0	FORMER-MAY USE	Type USW 7.4 D (8,288 lbs. per fal I).	
160.015/0138/0	FORMER-MAY USE	Type USW/ 7.92 (8,870 lb. per fall)	
160.015/0139/0	FORMER-MAY USE	Type USW/ 3.0; single-fall drum (6,720 lb.)	
160.015/0149/0	FORMER-MAY USE	Type USMW 7.4 lifeboat winch (metric design). Maximum working load of	16,576 lbs pull at the drums (8,
160.015/0150/0	FORMER-MAY USE	Type USMW 9.3 lifeboat winch (metric design). Maximum working load of	20,832 lbs pull at the drums (10
160.015/0162/0	FORMER-MAY USE	Type BE 7800 lifeboat winch, maximum load 7,800 kg (17,200 lb) pull at the	drums [3.900 kg (8.600 lb) per fal

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160.015/0163/1 FORMER-MAY USE Type BE 4.0 rescue boat winch; maximum working load 7,800 lb on a single drum.

160.015/0164/0 FORMER-MAY USE Type BE 11.5 lifeboat winch, maximum load 25,760 lb pull at the drums (12,800 lb per fall).

#### VESTDAVIT A/S C. SUNDTSGT. 37 N-5004 BERGEN NORWAY

160.015/0178/0	FORMER-MAY USE	Vestvinsj C-194-1 hydraulic rescue boat winch; approved for a maximum working load of 1500 kg on a sin
WELIN BOAT AN	D DAVIT DIVISION	LAKE SHORE, INC IRON MOUNTAIN MI 49801
160.015/0015/1	FORMER-MAY USE	Type H68 (was Type HC) (3,400 lb. per fall)(for mechanical davits only usin g not more than 7 wraps of 1/2" di
160.015/0016/0	FORMER-MAY USE	Type H68N (formerly Type HC-N) (3,400 pounds per fall) (for use with mechan ical davits only).
160.015/0017/0	FORMER-MAY USE	Type H68S (formerly Type HSX)(3,400 pounds per fall) (for use with mechanic all davits only).
160.015/0018/0	FORMER-MAY USE	Type H68SN (formerly Type HSN) (3,400 pounds per fall) (for use with mechanical davits only).
160.015/0019/0	FORMER-MAY USE	Type D68 (formerly Type HSN) (3,400 pounds per fall) (for use with mechanical davits only).
160.015/0020/0	FORMER-MAY USE	Type C70 (formerly Type CWB Single Drum) (3,485 pounds per fall) (for use w ith mechanical davits only).
160.015/0021/0	FORMER-MAY USE	Type C70N (formerly Type CWB-N)(3,485 pounds per fall) (for use with mechan ical davits only).
160.015/0022/0	FORMER-MAY USE	Type B110 (formerly Type CWB Double Drum) (5,500 pounds per fall).
160.015/0023/2	FORMER-MAY USE	Type B135 (formerly Type CWB-6)(6,750 pounds per fall).
160.015/0024/0	FORMER-MAY USE	Type B135N (formerly Type CWB-6N) (6,750 pounds per fall).
160.015/0025/0	FORMER-MAY USE	Type V65 (formerly Type CV) (3,250 pounds per fall).
160.015/0026/2	FORMER-MAY USE	Type B172 ( 9,000 pounds per fall).
160.015/0027/2	FORMER-MAY USE	Type B172N (9,000 pounds per fall).
160.015/0028/1	FORMER-MAY USE	Type B-200 (10,000 pounds per fall).
160.015/0029/0	FORMER-MAY USE	Type B172H (formerly Type BWB Horizontal) (8,600 pounds per fall).
160.015/0030/0	FORMER-MAY USE	Type A150 (formerly Type A) (7,500 pounds per fall).
160.015/0031/0	FORMER-MAY USE	Type A200 (formerly Type AH) (10,000 pounds per fall).
160.015/0032/0	FORMER-MAY USE	Type A150H (formerly Type AHS Horizontal) (7,500 pounds per fall).
160.015/0033/0	FORMER-MAY USE	Type A150V (formerly Type AHS Vertical) (7,500 pounds per fall).
160.015/0043/0	FORMER-MAY USE	Type H40 (former ly Type HWA) (2,000 pounds per fall).
160.015/0048/0	FORMER-MAY USE	Type A150S (7,500 pounds per fall).
160.015/0052/0	FORMER-MAY USE	Type B-152 (5,500 pounds per fall).
160.015/0053/1	FORMER-MAY USE	Type C-70A (3,500 lb. per fall) (for mechanical davits only per fall using not more than 4 wraps of 9/16" dia. wi
160.015/0054/0	FORMER-MAY USE	Type A-150AH (7,500 pounds per fall).
160.015/0057/0	FORMER-MAY USE	Type H21G (1,050 pounds per fall).
160.015/0059/0	FORMER-MAY USE	Type A-190A (9,500 pounds per fall).
160.015/0061/0	FORMER-MAY USE	Type A-54A (2,700 pounds per fall).
160.015/0062/1	FORMER-MAY USE	Type B-135M (6,750 pounds per fall).
160.015/0066/0	FORMER-MAY USE	Type B-135-M-N (6,750 pounds per fall).
160.015/0068/0	FORMER-MAY USE	Type H-68R (3,400 pounds per fall) (for mechanical davits only using not mo re than 7 wraps of 1/2/" diameter
160.015/0072/1	FORMER-MAY USE	Type B-135-H (6,750 pounds per fall).
160.015/0073/1	FORMER-MAY USE	Type H-55A (2,750 pounds per fall) (for use with Type G-55P gravity pivot d avit).
160.015/0074/0	FORMER-MAY USE	Type B-135-HE (4,500 pounds per fall).
160.015/0080/0	FORMER-MAY USE	Type B135-B (6,750 pounds per fall).
160.015/0081/0	FORMER-MAY USE	Type B135-B-M (6,750 pounds per fall).
160.015/0082/0	FORMER-MAY USE	Type P-62-S ((3,125 pounds per fall) (for use with Type G-62-P davit).

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ALL EQUIPMENT LISTED BELOW IS USCG ACCEPTED AND MAY BE USED AS LONG AS IN GOOD AND SERVICEABLE CONDITION
"Approved" items are approved for manufacture - "Former May Use" items are no longer manufactured

160.015/0083/0 FORMER-MAY USE Type H-68-RA-M, aluminum (3,400 pounds per fall).

160.015/0086/0 FORMER-MAY USE Type CGB0135 MV (6,750 pounds per fall).

160.015/0088/0 FORMER-MAY USE Type CGB0135 MV (6,750 pounds per fall).

#### WELIN-MACLAUGHLIN DAVITS, LTD. LONDON ENGLAND

160.015/0084/0 FORMER-MAY USE Type G.S. 8- lifeboat winch.

#### 160.016 Lamps, Flame Safety

#### KOEHLER MANUFACTURING CO BOX R MARLBORO MA 01752

160.016/0002/3 APPROVED Koehler Model 289-1A, naphtha burning, key lock, flame safety lamp.

#### AMERICAN SAFETY LAMP & MINE SUPLY SCRANTON PA 18500

160.016/0001/0 FORMER-MAY USE American Type 1-B.

#### MINE SAFETY APPLIANCES CO P O BOX 428 PITTSBURGH PA 25230

160.016/0003/1 FORMER-MAY USE Wolf Type.

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Note: Based on data as of March 1, 1998